



# ELECTRIFYING AMERICA'S FUTURE

The **Zero-Emission Homes Act of 2021** provides rebates for the purchase and installation of zero-emission electric appliances and equipment in single family homes and multifamily buildings with additional support for low-and-moderate income (LMI) households. The goal of the bill is to make the economic, environmental, and health benefits of electrification affordable and accessible to all Americans.


## ACTING ON CLIMATE

 Electrification of household appliances is the key to decarbonizing our economy. American households collectively account for approximately 42% of U.S. energy-related emissions, from heating and cooling to cooking and transportation. To meet our emissions reduction targets, we need to eliminate carbon pollution from Americans' 121 million homes. Clean, electric appliances for space heating, space cooling, water heating, cooking, and other household functions are available now, and, in most instances, they perform as well, if not better, than their fossil-fuel counterparts. Electric appliances also avoid the harmful health effects—such as childhood asthma—increasingly associated with the burning of fossil fuels in homes and often concentrated in communities that have experienced systemic disinvestment.

## CREATING AMERICAN JOBS & LOWERING ENERGY BILLS

 Electrification also offers enormous economic opportunities. More than 103 million households would save money on their monthly energy bills today if they were using modern electric equipment rather than propane, fuel oil, electric resistance, and other fossil-burning technologies. Manufacturing, installing, and servicing these new electric appliances would also create over one million new jobs with the potential to pay family-sustaining wages, with installation and servicing jobs distributed across America.

## MAKING ELECTRIFICATION EASY & AFFORDABLE

 The Zero-Emission Homes Act seeks to make electrification easy and affordable for all Americans so we can all play a role in meeting our climate targets. The legislation defines products and projects associated with household electrification as “qualified electrification projects” or “QEPs.” It then establishes a Zero-Emission Homes Program that provides households with rebates for the purchase and installation of QEPs. The federal zero-emission home program would provide up to \$10,000 in immediate price relief for the purchase and installation of select QEPs with additional amounts for low-and-moderate income (LMI) households.

Contractors would be incentivized to install QEPs in homes through bonuses that increase if the home—either single-family or in a multifamily building—is in an underserved community. To reach the communities most in need of support, the legislation defines underserved communities as inclusive of LMI households, Tribal communities, and those primarily composed of racial or ethnic minorities. To further promote uptake, the rebates are transferable to a qualified provider, which could be a contractor, a contractor business, a utility, a government entity, a non-profit, or a commercial entity, including retailers.

## SENATE COSPONSOR ENDORSEMENTS



### **Richard Blumenthal (D-Conn.)**

“This legislation will mean cheaper energy bills for households and reduced emissions – a win for both consumers and for our planet,” **said Blumenthal**. “By incentivizing the purchase of clean electric appliances and shifting away from ones that pollute, the Zero Emissions Home Act will create jobs and put us on a smarter, sustainable path for the future.”



### **Michael Bennet (D-Colo.)**

“Climate change is having a dramatic and dangerous effect on Colorado communities,” **said Bennet**. “In order to take bold climate action and meet science-based emissions reduction targets, we need to help America’s households reduce their carbon pollution while lowering their energy bills. Right now, households account for nearly half of U.S. energy-related emissions. Our legislation makes purchasing and installing electric appliances more affordable to save families money and help tackle climate change.”



### **Kirsten Gillibrand (D-N.Y.)**

“Congress has a duty to empower and assist everyday Americans in reducing their carbon footprint,” **said Gillibrand**. “Legislation like the Zero-Emission Homes Act of 2021 would help incentivize Americans to utilize zero-emission electric appliances through rebates, and provide the resources to those who may not be able to afford to take these proactive steps otherwise. This is a smart bill that would modernize our economy, lower energy bills, and increase accessibility to electrification for every American household.”



### **Sheldon Whitehouse (D-R.I.)**

“The economic, health, and environmental benefits of electric home appliances are widely known,” **said Whitehouse**. “Our Zero-Emission Homes Program would help cover the costs of upgrading to cleaner electric appliances for Rhode Islanders. This is something we can do right now to reduce our carbon footprint and get new, high-functioning appliances into homes.”



### **Cory Booker (D-N.J.)**

“Making electric home appliances more accessible and affordable has the potential to both help families save money and help in the fight against climate change,” **said Booker**. “I’m proud to join my colleagues in introducing the Zero-Emission Homes Act, legislation that would help transition households to electric appliances while also creating over a million new jobs and reducing our carbon footprint.”



### **Ben Ray Luján (D-N.M.)**

“Technology to reduce carbon pollution already exists, but too many communities in New Mexico and across the country still face barriers,” **said Luján**. “That’s why I’m proud to co-sponsor the Zero-Emission Homes Act to make electrification technology more affordable and accessible for businesses and families while creating new, good-paying jobs.”



### **Brian Schatz (D-Hawaii)**

“Transitioning to electric appliances in our homes is one way we can significantly cut carbon pollution – and create more than a million good-paying jobs in the process,” **said Schatz**. “We already have the technology – we just need to make it easier. Our bill is about making sure it’s affordable and accessible for every family.”

## SUPPORTING ORGANIZATIONS

Acterra	Electrify Now	LGM
Act Now Coalition	Elevate	Lumen Energy, Inc.
Ajax Strategies	Elmworks	Marin/Sonoma Building
American Council for an Energy- Efficient Economy (ACEEE)	Energy Development Consultants, LLC	Electrification Squad
Appraccel	Environment America	Maryland PIRG
April Philips Design Works	Environment Arizona	MASSPIRG
Arcadia	Environment Colorado	Mazzetti
Arizona PIRG	Environment California	Menlo Spark
Association for Energy Affordability, Inc.	Environment Connecticut	Michigan Environmental Council
Barton Bricks LLC	Environment Florida	Midwest Building Decarbonization Coalition
Benisol, LLC	Environment Georgia	Mighty Buildings, Inc
Birdsmouth Design-Build	Environment Illinois	MHG Solar
BlocPower	Environment Iowa	MoPIRG
BrightAction	Environment Maine	National Housing Trust
Build Efficiently, LLC	Environment Maryland	Natural Resources Defense Council
Building Electrification Institute	Environment Massachusetts	Natural Capitalism Solutions
Bygblock	Environment Michigan	NCPIRG
Caelux Corporation	Environment Minnesota	New Avenue Homes
California Interfaith Climate Action	Environment Missouri	NHPIRG
CALPIRG	Environment Montana	NJPIRG
Capital Good Fund	Environment Nevada	NMPIRG
Carbon Free Palo Alto	Environment New Hampshire	npc Solar
Center for American Progress (CAP)	Environment New Jersey	Ohio PIRG
Center for Law and Social Policy (CLASP)	Environment New Mexico	OptiMiser LLC
ChargerHelp!	Environment New York	OSPIRG
Chesapeake Climate Action Network	Environment North Carolina	Peninsula Interfaith Climate Action
Action Fund	Environment Ohio	PennEnvironment
Cinergi Group	Environment Oregon	PennPIRG
Citizens Utility Board - Illinois	Environment Rhode Island	Phius
City of Pittsburgh, PA	Environment Texas	PIRGIM
City of Ann Arbor, Michigan	Environment Virginia	PosiGen
ClimateAction.tech	Environment Washington	Power Up for Climate Solutions
Climate Changemakers	Evergreen Action	Primary Productions
Climate Change Resources	EV Life	Progress Noe Valley
Climate Rail Alliance	Florida PIRG	Project Green Home
Climate Smart Missoula	Frederickson Electric	Purpose Venture Group
ConnPIRG	Fresh Energy	Redwood Energy
Continental Energy Solutions	Fujitsu General America	RENEW Wisconsin
CoPIRG	Full Circle Planet	Rewiring America
Coyote Worx	Georgia PIRG	RIPIRG
Covid Act Now	GeoSolar Technologies	Rocky Mountain Institute (RMI)
Data for Progress	Greenvest	Rolling Ravine
David Sullivan Companies	Green Work	San Carlos Green
Design AVEnues LLC	Huck Capital	Sierra Club
Detroiters Working for	Idlewild Partners	Silicon Valley Youth Climate Action
Environmental Justice	Illinois PIRG	Span
Donna Graves Public History	Inclusive Prosperity Capital, Inc.	Solar Gain
DRAWDOWN Bay Area	Indivisible Ross Valley	Solar Mosaic, Inc.
Drawdown NYC	Innovation Network for Communities	Southwest Energy Efficiency Project (SWEEP)
Dvele Inc	Iowa Environmental Council	Sunrun
Earthjustice	Iowa PIRG	Sustainable Mill Valley
Effective Climate Action Project	Jewish Climate Action Network	Sustainable San Mateo County
EHDD	Jonathan Rose Companies	System Smart
	Kitchens to Life	Terrament
	LaPlaca and Associates LLC	

TexPIRG  
The Community Development  
Corporation of PHP  
The Ecological Development  
Foundation, Inc  
The Enviro Show  
Thrive Collaborative  
Trove  
Unitarian Universalist Church of Palo  
Alto, Green Sanctuary  
Unite North Metro Denver  
Urban Paradise Guild

U.S. PIRG  
Vector Green Power and Materials,  
LLC  
Vermont Climate and Health  
Alliance  
View/Find Evaluation  
Voltus, Inc.  
Vote Solar  
Washington Physicians for Social  
Responsibility  
WashPIRG  
Wisconsin Environment

Wisconsin Health Professionals for  
Climate Action  
WISPIRG  
1Row  
21st Century Learning Advisors  
350 Chicago  
350 Conejo / San Fernando Valley  
350 Everett  
350 Humboldt  
350 Marin  
350 Seattle